## **DETAILED ACTION**

## Allowable Subject Matter

Claims 27-29, 31, 33-44, 46-49 are allowed in view of the Applicant's arguments (Response filed 1/19/2010) and the cited prior art of record. The independent claims recite providing a configurable protocol engine that receives service primitives and configuration information and selects certain functions for inclusion in the protocol on the basis of a level of service provided by the function nd at least one cost factor related to the function and the configurable protocol engine configuration is constructed on the basis of at least one of service requirements, quality of service, hardware resources and network resources, which in addition to the rest of the claimed limitations, are distinguished from the prior art. For support, see paragraphs [0107] through [0117] and Figure 10 of corresponding US PG Pub 1008/0039055 A1, which defines the claimed cost factors service levels for each function.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Bret Dennison whose telephone number is 571-272-3910. The examiner can normally be reached on Monday-Thursday 9am-5:30pm Eastern.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tonia Dollinger can be reached on (571) 272-4170. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/J Bret Dennison/ Primary Examiner, Art Unit 2443